

### **REMARKS**

Claims 1, 2, 4, 5 and 7-10 are now pending in the present application. Claims 1, 2, 4 and 5 have been amended, claims 7-10 have been added and claims 3 and 6 have been canceled. Claims 1 and 4 are independent. The specification has been amended. Reconsideration of this application, as amended, is respectfully requested.

#### **Rejection Under 35 U.S.C. § 102**

Claims 1-6 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Lutz et al, USPN 6,592,465. This rejection is respectfully traversed.

The present invention is directed to a ball trajectory measuring apparatus. Independent claims 1 and 4 exemplify the present invention and recite a combination of elements including the recitation "wherein the angle of view of the first camera partially overlaps with that of the second camera, and the angle of view of the second camera is related to that of the first camera based on ball images which are simultaneously photographed by the first camera and the second camera." Applicant respectfully submits that the Lutz et al. reference relied on by the Examiner fails to teach or suggest the present invention as recited in independent claims 1 and 4.

Referring to FIGS. 7 and 8 of Lutz et al., cameras 314a and 316 are provided behind the launch point and after the drop point, respectively. In addition, cameras 312a-312d are provided between the launch point and the drop point and aligned with the flight path FP.

In Lutz et al.; however, there is no description with regard to relating the angles of view of the cameras. Specifically, there is no disclosure in Lutz et al. of the first and second cameras having an angle of view that is related to each other "based on ball images which are simultaneously photographed by the first camera and the second camera" as recited in independent claims 1 and 4 of the present invention.

Referring to page 8, line 22 to page 9, line 10 of the present specification, the above aspect of the present invention is further described. Specifically, it is described that the angles of view of the first and second cameras are related to each other based on images of the flying ball that are photographed at the same time. Since the Lutz et al. reference fails to disclose relating the angles of views of the cameras, Applicant respectfully submits that the Lutz et al. reference fails to anticipate independent claims 1 and 4 of the present invention.

With regard to dependent claims 2 and 5, Applicant respectfully submits that these claims are allowable due to their dependence upon allowable independent claims 1 and 4, as well as due to the additional recitations in these claims.

In view of the above amendments and remarks, Applicant respectfully submits that claims 1, 2, 4 and 5 clearly define the present invention over the Lutz et al. reference relied on by the Examiner. Accordingly, reconsideration and withdrawal of the Examiner's rejection under 35 U.S.C. § 102 are respectfully requested.

### **Additional Claims**

Additional claims 7-10 have been added for the Examiner's consideration. Applicant respectfully submits that these claims are allowable due to their respective dependence upon allowable independent claims 1 and 4, as well as due to the additional recitations in these claims. Favorable consideration and allowance of additional claims 7-10 are respectfully requested.

### **CONCLUSION**

Since the remaining references cited by the Examiner have not been utilized to reject the claims, but merely to show the state-of-the-art, no further comments are deemed necessary with respect thereto.

All the stated grounds of rejection have been properly traversed and/or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently pending rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

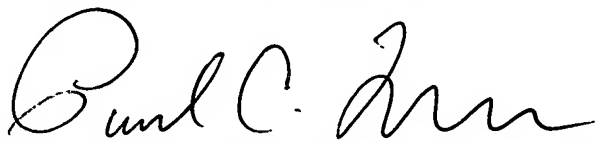
Applicant respectfully petitions under the provisions of 37 C.F.R. § 1.136(a) and § 1.17 for a one-month extension of time in which to respond to the Examiner's Office Action. The Extension of Time Fee in the amount of **\$110.00** is attached hereto.

In the event there are any matters remaining in this application, the Examiner is invited to contact Paul C. Lewis, Registration No. 43,368 at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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